

PROTOCOL FOR REVIEW OF SITES

Attachment I

Name Conrail-Meadows Yard

EPA I.D. # NJD980770024

Hudson

State I.D. #

No File (NF) Site or No SI (NS) Site (circle)

 SI or PA or Other (circle)

Date of Last Action 8/19/87

Descriptive Information

Old HRS Score

Pathway Scores GW SW SE(DC) A

Event Qualifier (as may be in the file but not in CERCLIS)

PA / SI Information

Nature of the Problem High potential for oily waste contamination due to over 100 yrs of use as a rail yard.

Pathways of Concern

Groundwater, Surface water, Soil

Likelihood of Scoring (PA Method, HRS) > 28.5.

i. Actual/Obs. release to a media
groundwater, Soil, Surfacewater

ii. Targets (primary, secondary)

Primary - Water table aquifer has been contaminated. Volume could exceed 500,000 gallons
- Diesel fuel leached from out of A.J. D.E.S. regulated subtitle 6 outfallsSecondary - workers, fauna - ~~birds~~, small fish (surface), Passaic + Hackensack rivers (200' away)~~██████████ Diesel fuel~~

Information Adequate (H- definitely able to score, M- most likely able to score, U- unlikely able to score)

~~████~~Additional Information (that would aid in scoring)
Requirements

HRS, population distances from site & contamination

Sampling data ~~and~~ needs to
be analyzed

Decision (S, NS, NF)

New CERCLIS Event Qual.

[L]

Groundwater

Suspected Release or No Suspected Release

Aquifer has been observed to be contaminated by diesel fuel.
Volume could exceed 5000 gallons. However, no potable wells are in
Sampling area.

1 sample taken

~~results pending~~

analysis pending

Primary Targets

~~XXXXXXXXXX~~

N/A

Secondary Targets

~~XXXXXXXXXX~~

N/A

Surface Water

7 Suspected Release or No Suspected Release

Sampling Diesel fuel observed flowing out of NJDEP regulated Surface H2O outfalls. Passage of Hackensack rivers could be affected due to their close proximity to site (2000')

2 Samples taken

analysis pending

Drinking Water Threat

Primary Target Population

N/A

Secondary Target Population

N/A

Human Food Chain

Primary Fisheries

N/A

Secondary Fisheries

N/A

Environmental Threat

Primary Sensitive Environments

N/A

Secondary Sensitive Environments

N/A

Waterfowl & small fish may be affected by Diesel fuel contact.

Soil Exposure

Suspected Release or No Suspected Release

Significant amts. of diesel fuel are found in soil 1.

Sampling

3 samples taken

analysis
~~results~~ pending.

Resident Population Threat

Resident Population or Workers

Population - No Danger

Workers - Only if cable lines need service, lines are found below ground surface & worker may encounter diesel fuel @ Water table line.

Terrestrial Sensitive Environments

N/4

Air

Suspected Release or No Suspected Release

No Potential exists.

Sampling

OUA - Soil gases readings ranged from
500 - > 1000.

Primary Target Population

N/A

Secondary Target Population

N/A

Primary Sensitive Environment

N/A

Secondary Sensitive Environment

N/A

SI PRIORITIZATION TRACKING SYSTEM

NAME: CONRAIL-MEADOWS YARD LEAD: S
EPA SITE ID #: NJD980770028 STATE ID: COUNTY: Hudson
CERCLIS LAST ACTION: SI1 DATE: 093087 CERCLIS QUALIFIER: L
FILE LAST ACTION: SI DATE: 8/19/87 FILE QUALIFIER:
(H=High, L=Low, D=Defer, N=NFRAP)
OLD HRS SCORES GW: SW: AIR: SE/DC: TOTAL:

NATURE OF PROBLEM: High potential for oily waste contamination due to over 10
PATHWAYS OF CONCERN: Groundwater, Surfacewater, Soil
LIKELIHOOD OF SCORING: no
i. Actual/Obs. release to a media Groundwater, Soil, Surfacewater
ii. Targets (primary, secondary): Primary- Water table aquifer has been con-
iii. Hazardous Waste Characteristics: Diesel fuel
Adequacy of information: L (H=definitely able to score, M=most likely able
to score, L=unlikely able to score)
Additional information requirements: HRS, Population distances from site cont-
Review Decision. G (G=go to trial score, NF=no file, NS=no SI in
file, S=NFRAP)